C1PE 27 2002 23

Sheet 1 of 1
Atty. Dkt No. Serial No.

form PTC	rm PTO-1449 U.S. Dep Patent a							arti	TOUT O	ark Office	66384	66384 10/016				
											Applica Paul A.	nts; Wyclif	fe et al.			
	LIS	T (Use	of I se	ver	or A al	ART she	ci	red if	neces	PLICANT sary)	Filing Dec.14		Group . 1761			
								U. S	. PATE	NT DOCUMENTS	3					
xaminer			Do		ent	Numl			Date	Name	Class	Sub- class	Filing Date if Appropr			
Initial DEB	AA		2	7	3	О	6	О	02/1883	Fuller et a	1					
	AB	2	9	6	9	1	6	6	01/1961	Henchert	.220	48				
DES	AC	- -		-	 	1		† ·								
	AD		-	 	+	+	+	 								
	AE		-	 	\vdash	+	╁┈	\top								
	AF	-	┼-	 	T	 	1	<u> </u>								
	AG		1	1	1		T- "-									
	АН											<u> </u>				
							F	ORE	IGN PA	TENT DOCUMEN	rs	· · · · · · · · · · · · · · · · · · ·	,			
		Ţ .	Do	ocum	ent	Num	ber		Date	e Country	Class	Sub- class	Translation			
		<u> </u>										Class	Yes	No		
	AL											<u> </u>				
	AM				Τ								<u> </u>			
	AN											ļ				
	AO												<u> </u>	 		
	AP	J	<u> </u>	<u> </u>		<u> </u>	<u> </u>	_1_						ــــــــــــــــــــــــــــــــــــــ		
OTH	ER 1	PRI	OR .	ART	(I	ncl	udi	ng	Author	, Title, Dat	e, Perti	nent F	ages, Et	c.)		
	AR								<u> </u>				·			
		<u> </u>				<u> </u>				· · · · · · · · · · · · · · · · · · ·	- 7 <u>e</u> ~					
	AS										MARC	\				
		↓ _									× 28	"K				
	AT	<u> </u>									Te 120	107 X				
EXAMINER	-	<u> </u>		Bed				-	DATE C	ONSIDERED 12-22		2				
*EXAMINE MPEP 609 of this	: Dr	nit aw	ial line	if :	refe	h c	itat	ion	if not	whether or not in conformance	citation	is in o	onformance ed. Includ	with e copy		

Form PTC	-14	49									t of Commerce demark Office	6638	4 CCD	Seria: 10/01	No.
L											APPLICANT essary)	Applic P.A.L	ants IYCLIFFE	et	al
	(0.	-				- `						Filing	Date 200	Group 176	
									บ	s.	PATENT DOCUMENTS				
Examiner Initial		Do	cw	mei	nt	Nu	mp	er	Date		Name	Class			g Date propri-
DEB	AA	4	6	5	0	0	8	8	3/	87	Hirota et al.	220	270		
	AB	4	8	3	8	4	5	0	6/	89	Bocchi	220	270		
	AC	5	7	2	-	7	2	0	3/	98	Ramsey et al.	220	276		
- 	AD	 	-		5	5	8	2	8/	87	Pulciani et al.	220	66		
	ΑE		3	5		9	4	3	10/		Hayward	220	276	. 1	
	AF			_			5		12/		Matuszak	220	270		
	AG	5	2	1	9	0	8	6	6/		Biörck	220	270		
	АН		2	6			1	5	4/		Klein	220	273		
	AI		6	7	1	3	5	-		72	Keinanen	156	309		
 -	AJ	 -	- -	1	3	5		7		98	Chang et al.	220	269		
りもひ	AK		9	7	5		5	4		90	Zumstes	220	359		
1,00		<u> </u>	<u> </u>	L. <u> </u>	L=-	11		٠,٠	FOR	EIGN	DAMENT DOCUMENT	rs		1	
	Γ	Do	cu	ner	nt	Nu	mb	er	Da	te	Country E	Class	Subclass	Tran	slation
										1 / ()				Yes	No
	AL	\vdash									FEB 2 5 2002				
	AM										\$				
	AN										WIF AT & TRADE				
	ΑO														
	AP	1							****						
OTHE	IR I	RI	OR	A١	RT	(I	nc	lu	ding	Aut	hor, Title, Date	e, Pert	inent Pag	jes, E	tc.)
	AR														
		-													
	AS						_								
		 			-										
	AT	 		_	_							····			
		<u> </u>													
EXAMINER	 }	1	>100	\	Bee	le-			DATE	CON	ISIDERED 12-22-	シ			
EXAMINER	In	iti	-1 -1	i f	re	fer	cen	.ce	cons	idere	d, whether or not o	citation	is in conf	ormanc	with
1PEP 609:	Dra	w 1	ine	e t	hro	ugh	1 0	ita	tion	if n	ot in conformance a	and not	considered.	Inclu	de copy
his from	Wit	n r	ext		Omn	um	Lea	. C.1.C)(1 LO	appi	LCanc.				

Form PTO	-14	49	'						epartmen				kt. No.	Serial 10/016	
L	ISI	. 0	F	PK.	10	217	Be g	7	ITED BY	APPLICA	NT	Applic P. W	ants YCLIFFE		
	(0:	se	Be					een ငရွင်	s if nec	essary)			Date / OI	Group	7G1
		_	1	氢				8	U.S.	PATENT I	OCUMENTS	3			
Examiner Initial		Do	cu	me:	Au	A LO	- N	Žr	Date	N	ame	Class	Subclass	Filing if App ate	
DEB	AA	5	8	2	2	8	4	3	10/98	Dickho	ff et u.	29	512		
200	AB	6	_	1	_		2	_	1/00	Jordan	et al.	220	669		
1,7-7	AC	-							 _					1000	A CANADA
	AD												An.	1	KON N
	AE			\vdash	Н			П	·				· CA		TANK.
	AF			\sqcap				\Box				 	MAR	VA	1 169
	AG		Н	H								7	MAR 25 200	50	
	AH		Н	\Box	H	一		\Box				-	C75 W		
	ΑI	\dashv							,				100		
	ΑJ					一	一	一							
	AK				7		7	\dashv							
		1							FOREIGN	PATENT	DOCUMENT	rs			
,		Do	cur		ıt	Nu	mb (er		Country		Class	Subclass	Trans.	lation
·			_							_				Yes	No
	ΑL	7		П	T	\Box	П	7							
	AM	7	_	寸	一十	7	ヿ	寸					-		
	AN		7	\dashv	\neg	寸	寸	寸		-					
	AO			7	_	一	寸	_							
	AP	一	1	一	\neg	\exists	ヿ	\exists							
OTHE		RI(OR	AF	LT.	(I :	nc:	luć	ling Autl	nor, Tit	le, Date	e, Pert	inent Pag	es, Etc	5.)
	AR														
	AS										<u> </u>				
	AS								· · · · · · · · · · · · · · · · · · ·						
	AT						_ 								
EXAMINER	\sim			di	_		<i>.</i>	\perp	DATE CON	17	77-07			·	
*EXAMINER: MPEP 609: 1	Draw	11	ine	th	rou	ıgh	Сĺ	tat	considered	t in con	r or not c formance a	itation nd not o	is in confeconsidered.	ormance Include	with copy of

Form PTC	-14	49				U Pa	s	. D	epartmer and Tra	t of Commerce demark Office	6638	kt. No.	Seria 10/01	1 No. 6,928	
L		_						_	ITED BY	APPLICANT cessary)		VYCLIFFE	,		
	•											Date / 2001	Group 17		
									U.S.	PATENT DOCUMENTS	}			_	
Examiner Initial	1 1						ıml	oer	Date	Name	Class	Subclass	s Filing Date if Appropri- ate		
DEB	AΑ	5	7	1	8	3	5	2	2/98	Diekhoff et al.	220	669			
	AΒ	3	8	8	9	8	4	4	6/75	Viker et al.	220	359			
	AC	3	9	9	0	6	1	5	11/76	Kerwin et al.	222	541		i	
	AD	4	4	0	5	0	5	6	9/83	Patterson	220	271			
	ΑE	4	4	4	5	6	2	0	5/84	Brochman et al.	220	271	·		
	AF	4	6	8	0	9	1	7	7/87	Hambleton et al.	53	440		1	
DEB	AG	5	1	5	2	4	2	1	10/92	Krause OE D	220	623		1	
<u> </u>	AH									/\\		-		1	
·	AI									TEB 2 5 2002					
	ΑJ		7							1 110	3				
	AK									A OF	7			··	
				1				L	FOREIGN	PATENT DOCUMENT	rs				
-		Do	cur	ner	ıt	Nu	шb	er	Date	Country	Class	Subclass	Tran	slation	
	l						ĺ		{			Yes	No		
K-B	AL	8	2	2	8	6	8	7	11/83	Germany				X	
DER	AM			- →	4	_	_	6	5/99	WIPD	-			 	
	AN		7							· · · · · · · · · · · · · · · · · · ·				1	
	AO			寸	寸									<u> </u>	
	AP		-	_	_	ヿ	7								
OTHE		RI(DR	AR	— LT		nc.	luc	ling Aut	hor, Title, Date	, Pert	inent Pag	es, E	tc.)	
							_			ted, Kingston Reso		,			
DER										2-93/014 (M.D. B			ay 199		
	AS					<u></u>						····	—		
	TA														
İ	••••														
KAMINER	<u> </u>	— دره	B	relj	/	_ _	_	I	DATE CON	SIDERED 12-22-	23		<u> </u>		
XAMINER:	Ini	tia	1:	if	rei	er	enc	e c	considered	l, whether or not cot in conformance a	itation	is in confe	ormance	with	